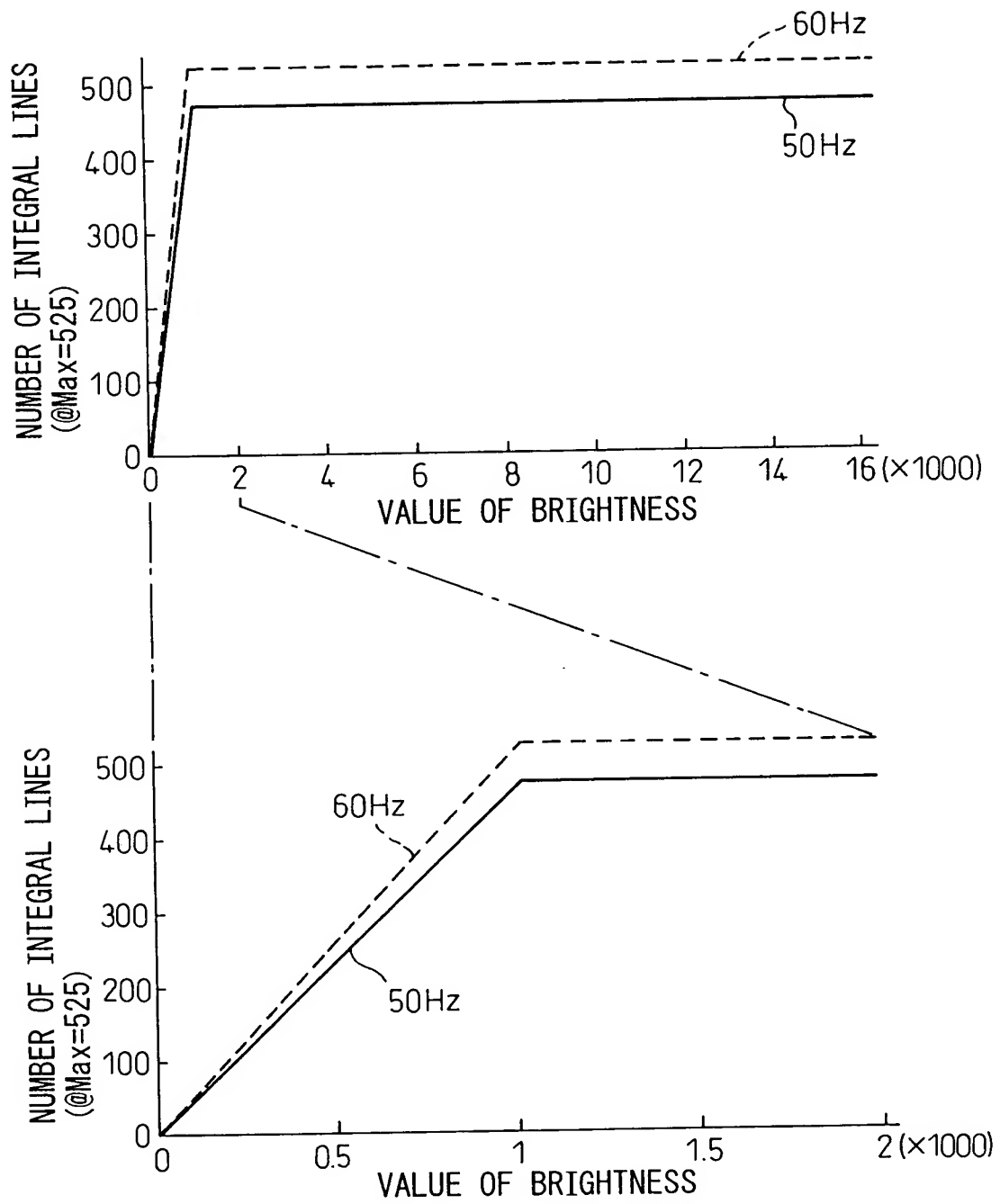


FIG.1



$\frac{2}{10}$

FIG.2

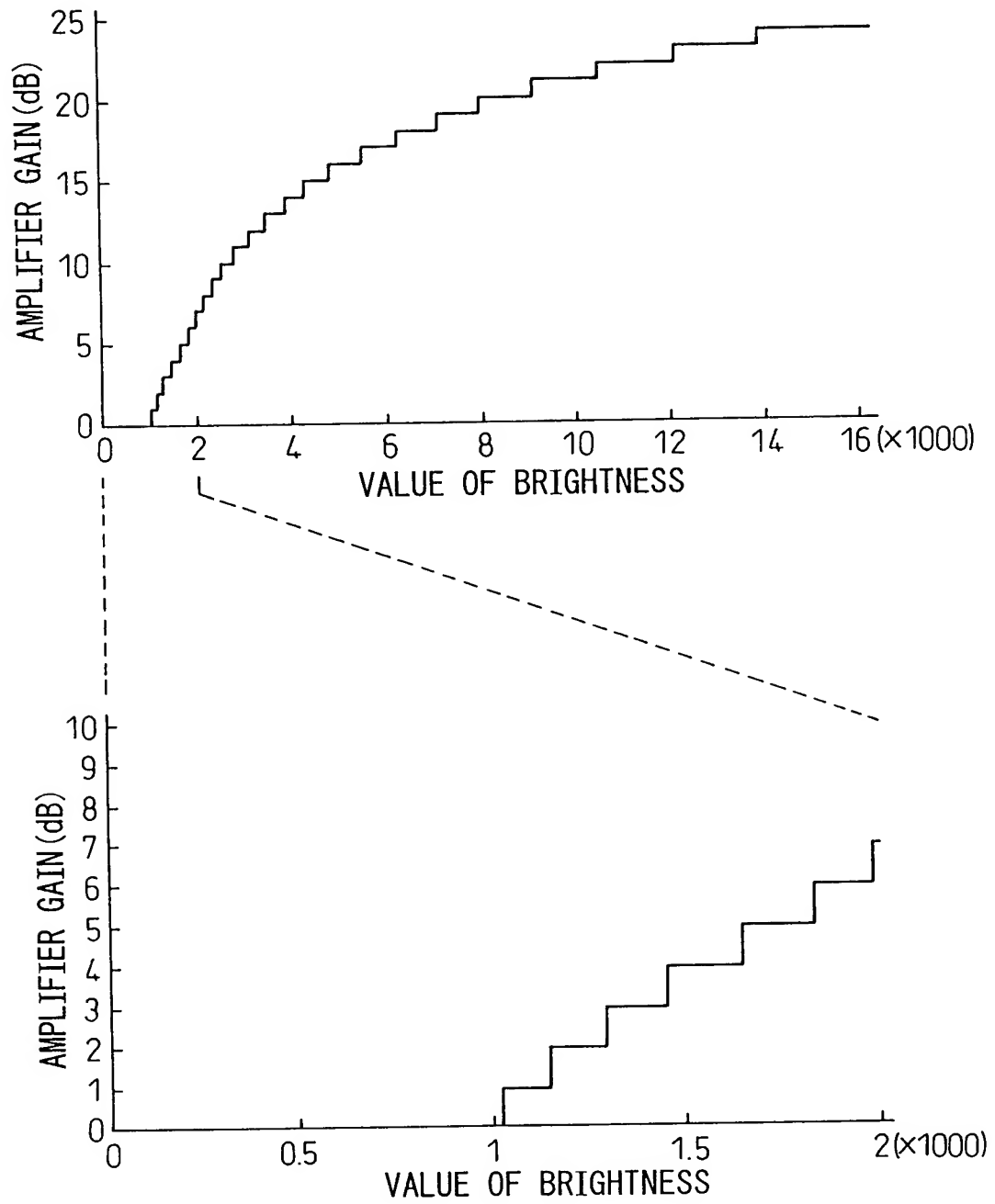
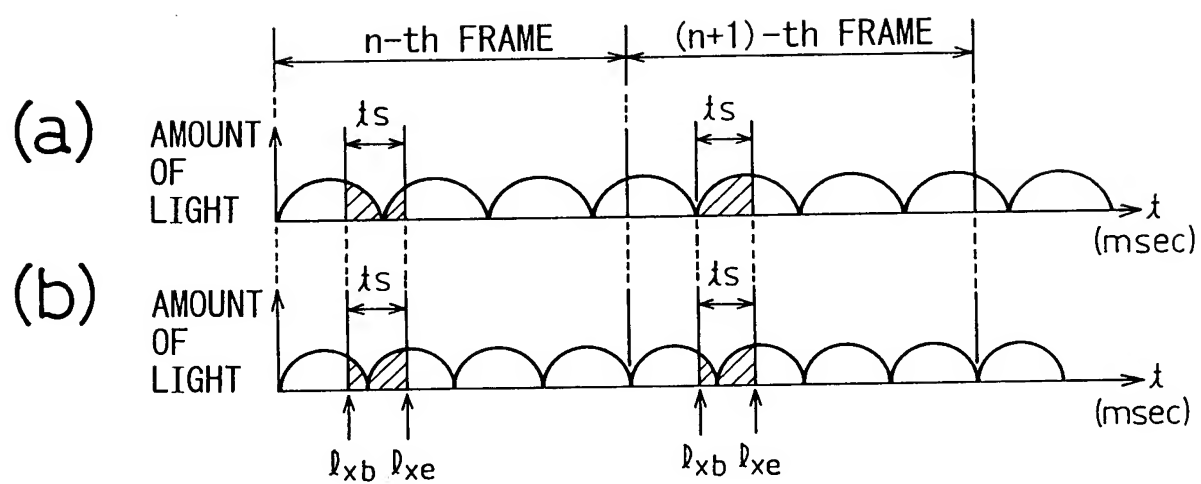


FIG.3



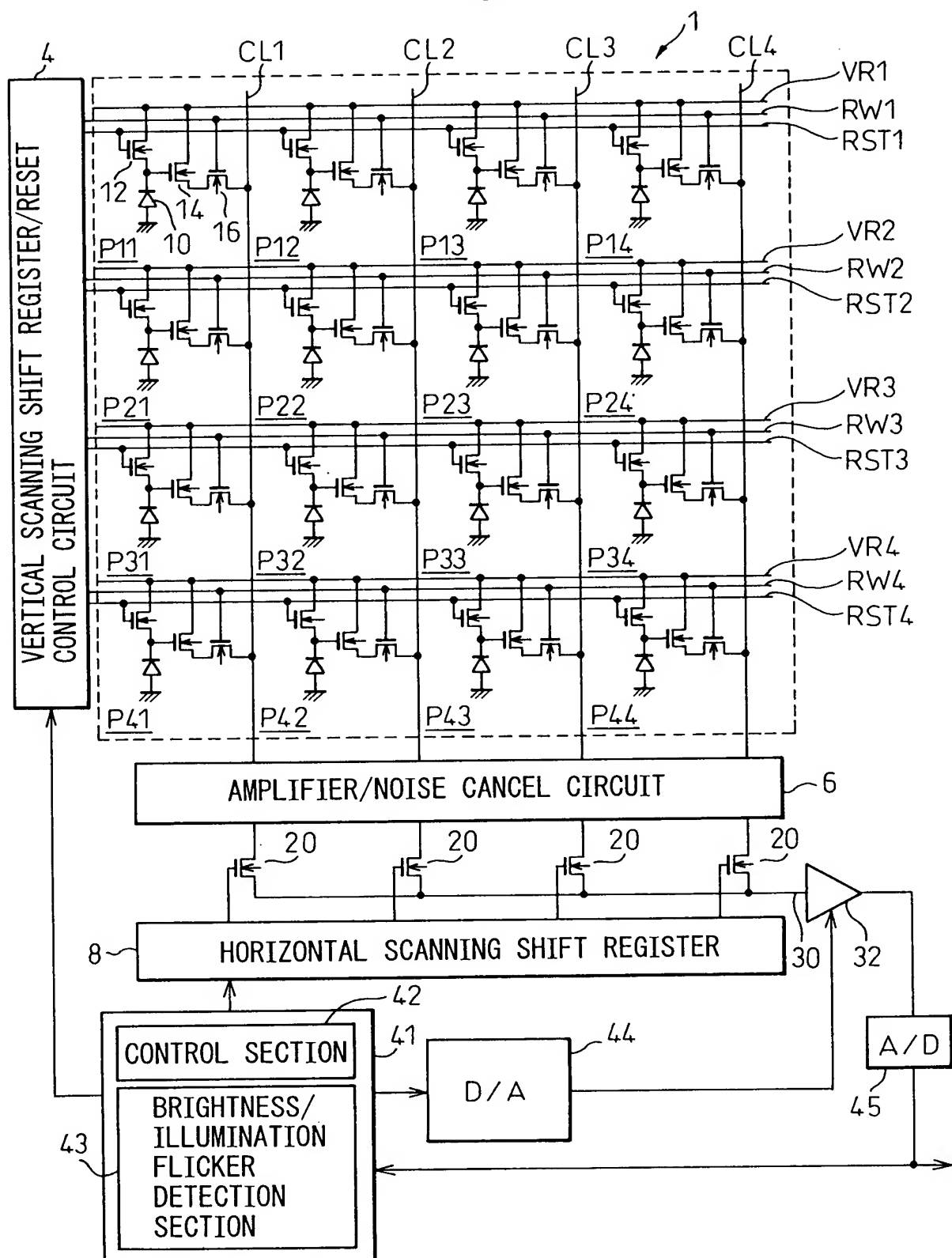
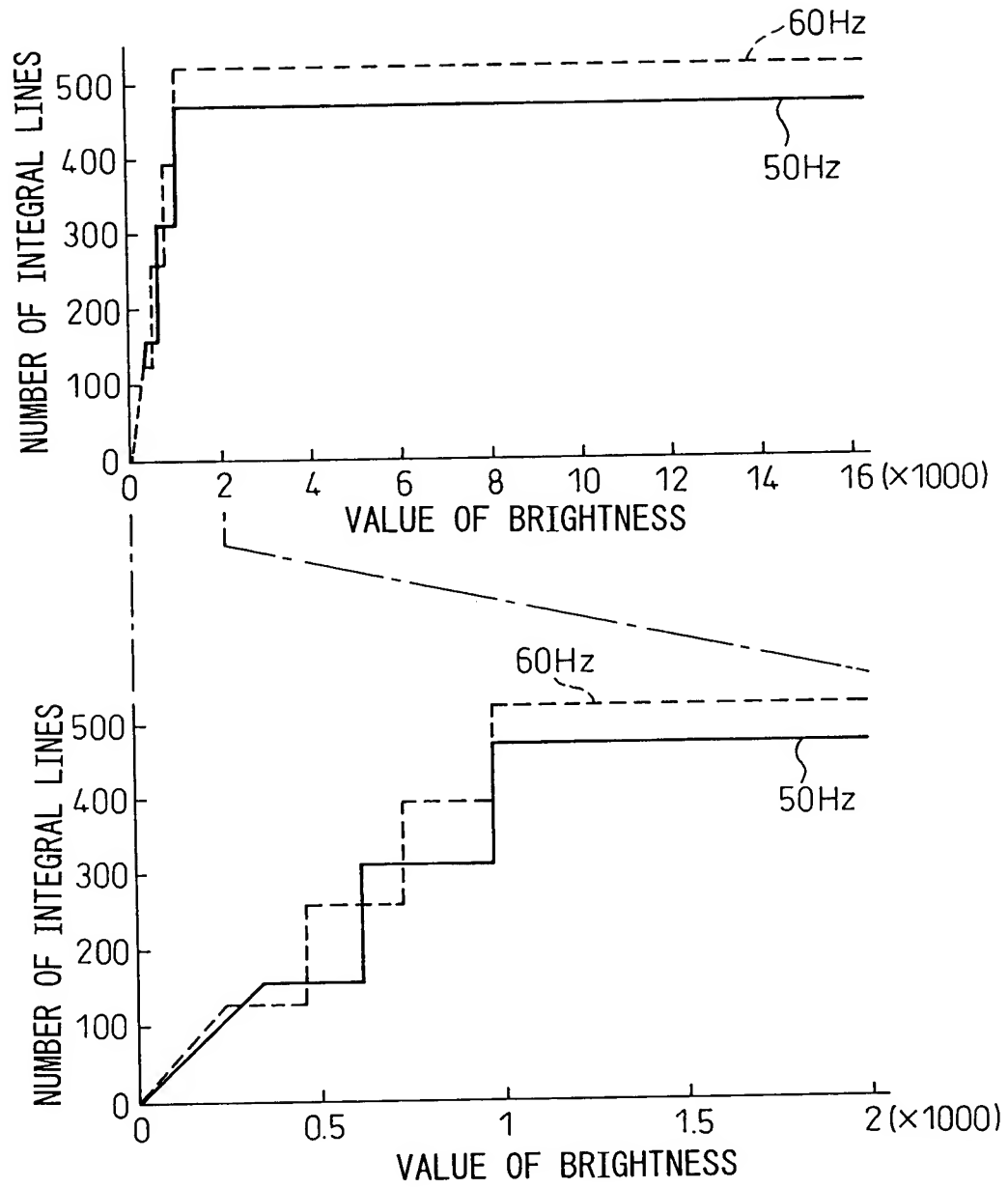


FIG.5



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FIG.6

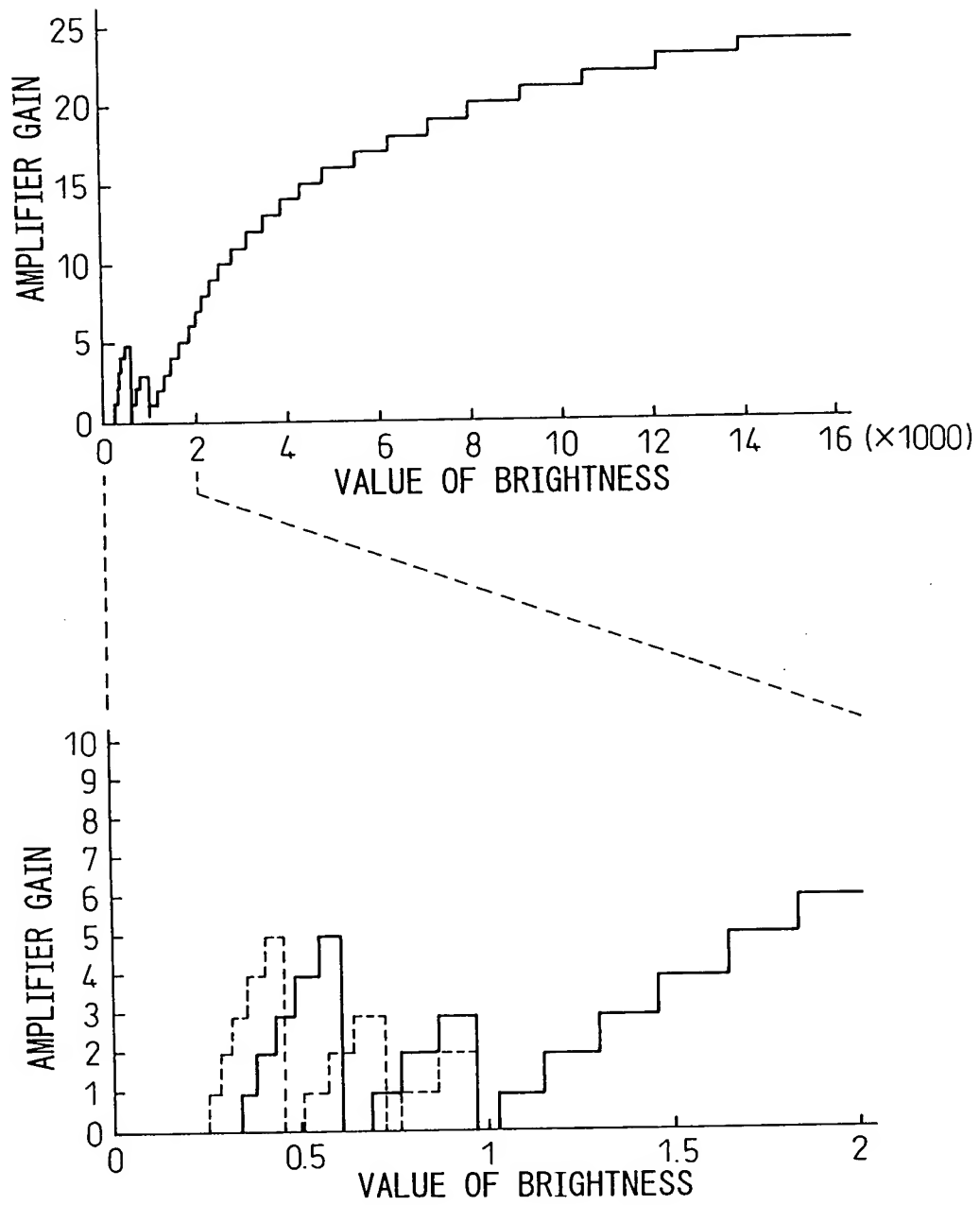


FIG. 7

CONTROL VALUES OF AUTOMATIC GAIN CONTROL (50Hz)

VALUES OF BRIGHTNESS	50Hz	
	AMPLIFIER GAIN	STORAGE TIME
0~341	0dB	0~33msec × 0.3
342~383	1dB	33msec × 0.3
384~431	2dB	33msec × 0.3
432~485	3dB	33msec × 0.3
486~549	4dB	33msec × 0.3
550~609	5dB	33msec × 0.3
610~683	0dB	33msec × 0.6
684~767	1dB	33msec × 0.6
768~863	2dB	33msec × 0.6
864~969	3dB	33msec × 0.6
970~1024	0dB	33msec × 0.9
1025~1151	1dB	33msec × 0.9
1152~1295	2dB	33msec × 0.9
1296~1455	3dB	33msec × 0.9
1456~1647	4dB	33msec × 0.9
1648~1831	5dB	33msec × 0.9
1832~1983	6dB	33msec × 0.9
1984~2151	7dB	33msec × 0.9
2152~2343	8dB	33msec × 0.9
2344~2543	9dB	33msec × 0.9
2544~2807	10dB	33msec × 0.9
2808~3119	11dB	33msec × 0.9
3120~3479	12dB	33msec × 0.9
3480~3887	13dB	33msec × 0.9
3888~4295	14dB	33msec × 0.9
4296~4831	15dB	33msec × 0.9
4832~5495	16dB	33msec × 0.9
5496~6255	17dB	33msec × 0.9
6256~7119	18dB	33msec × 0.9
7120~7999	19dB	33msec × 0.9
8000~9135	20dB	33msec × 0.9
9136~10527	21dB	33msec × 0.9
10528~12127	22dB	33msec × 0.9
12128~13951	23dB	33msec × 0.9
13952~16383	24dB	33msec × 0.9

FIG.8

CONTROL VALUES OF AUTOMATIC GAIN CONTROL (60Hz)

VALUES OF BRIGHTNESS	60Hz	
	AMPLIFIER GAIN	STORAGE TIME
0~255	0dB	0~33msec × 0.25
256~285	1dB	33msec × 0.25
286~321	2dB	33msec × 0.25
322~361	3dB	33msec × 0.25
362~407	4dB	33msec × 0.25
408~457	5dB	33msec × 0.25
458~511	0dB	33msec × 0.5
512~573	1dB	33msec × 0.5
574~645	2dB	33msec × 0.5
646~725	3dB	33msec × 0.5
726~767	0dB	33msec × 0.75
768~863	1dB	33msec × 0.75
864~969	2dB	33msec × 0.75
970~1024	0dB	33msec
1025~1151	1dB	33msec
1152~1295	2dB	33msec
1296~1455	3dB	33msec
1456~1647	4dB	33msec
1648~1831	5dB	33msec
1832~1983	6dB	33msec
1984~2151	7dB	33msec
2152~2343	8dB	33msec
2344~2543	9dB	33msec
2544~2807	10dB	33msec
2808~3119	11dB	33msec
3120~3479	12dB	33msec
3480~3887	13dB	33msec
3888~4295	14dB	33msec
4296~4831	15dB	33msec
4832~5495	16dB	33msec
5496~6255	17dB	33msec
6256~7119	18dB	33msec
7120~7999	19dB	33msec
8000~9135	20dB	33msec
9136~10527	21dB	33msec
10528~12127	22dB	33msec
12128~13951	23dB	33msec
13952~16383	24dB	33msec

FIG.9

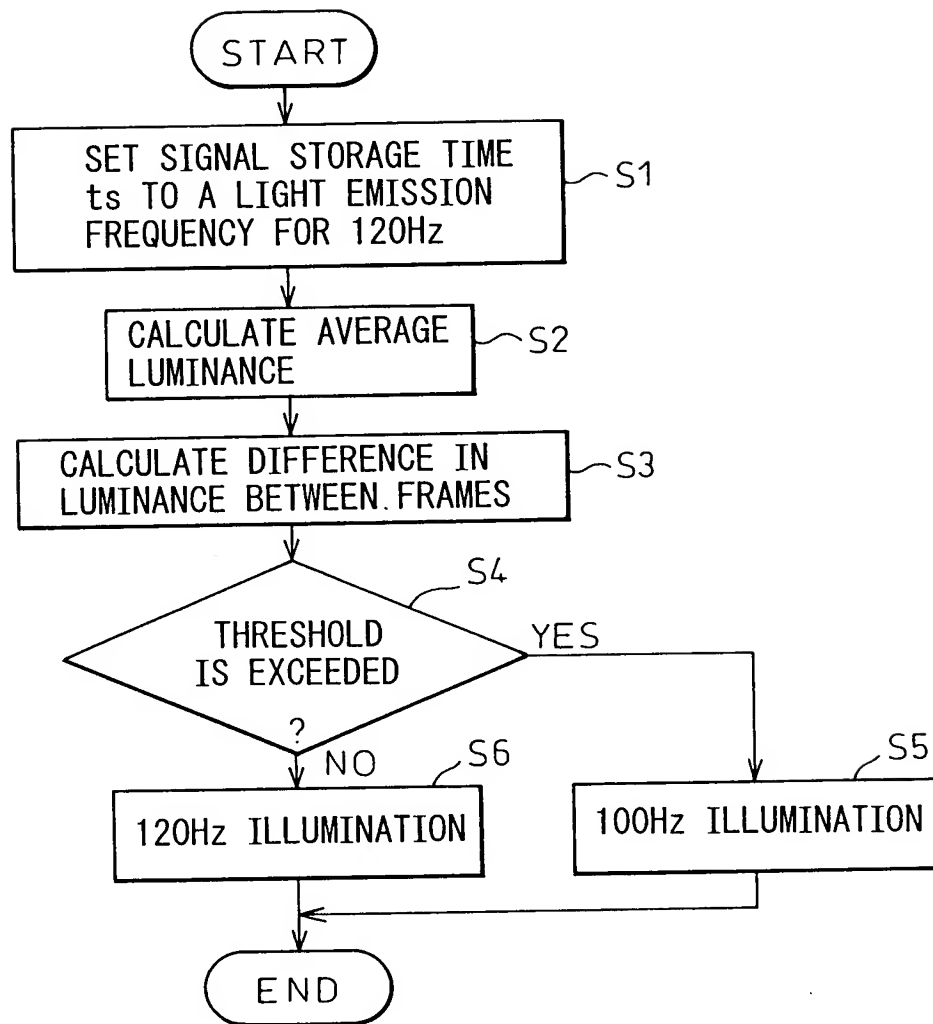


FIG.10

